

Reply Under 37 C.F.R. § 1.116 – Expedited Procedure

Serial No.: 09/871,514

Examiner: Adnan M. Mirza

Amendment to the claims

1 (Currently Amended). A method of establishing a direct connection with a public safety agency through a multimedia-capable service network, comprising the steps:

upon receiving an indication to initiate a ~~direct-hot line~~ connect session with respect to a subscriber, invoking a multimedia call engine by a serving node to launch a call treatment application for said subscriber;

querying a service profile associated with said subscriber to determine an authorized destination with respect to said ~~direct-hot line~~ connect session, wherein the service profile comprises mode and multimedia delivery options for the ~~direct-hot line~~ connect session; and

responsive to said step of querying, commencing said direct connect session to said authorized destination in response to the mode and multimedia delivery options specified in the service profile.

2 (Currently Amended). The method as set forth in claim 1, wherein said ~~direct-hot line~~ connect session is commenced in accordance with the mode options specified in said service profile, wherein the mode options comprise one-way, two-way, ~~hot-line and warm-line~~ and addition of another public safety agency with current hot line connect session.

3 (Currently Amended). The method as set forth in claim 1, wherein said indication to initiate a ~~direct-hot line~~ connect session comprises an off-hook condition effectuated with respect to said subscriber's terminal.

4 (Currently Amended). The method as set forth in claim 1, wherein said indication to initiate a ~~direct-hot line~~ connect session is effectuated by pressing a key at said subscriber's terminal.

5 (Currently Amended). The method as set forth in claim 1, wherein said indication to initiate a ~~direct-hot line~~ connect session is effectuated in response to monitoring at least one of an audio channel and a video channel associated with said subscriber's terminal.

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6 (Currently Amended). The method as set forth in claim 1, further comprising the steps:

determining whether said ~~direct~~-hot line connect session is to be commenced with a delay; and

if so, commencing said ~~direct~~-hot line connect session to a destination specified by said subscriber.

7 (Currently Amended). The method as set forth in claim 6, further comprising the step of selecting a default destination if a destination is not specified by said subscriber when said ~~direct~~-hot line connect session is to be commenced with a delay.

8 (Cancel). Please cancel Claim 8.

9 (Cancel). Please cancel Claim 9.

10 (Cancel). Please cancel Claim 10.

11 (Currently Amended). The method as set forth in claim 1, wherein said ~~direct~~-hot line connect session comprises a one-way communication channel between said subscriber and said authorized destination.

12 (Currently Amended). The method as set forth in claim 11, further comprising the step of activating a two-way communication channel for said ~~direct~~-hot line connect session based on an input provided by said subscriber.

13 (Currently Amended). The method as set forth in claim 11, further comprising the step of activating a two-way communication channel for said ~~direct~~-hot line connect session based on monitoring for a predesignated indicium transmitted via said one-way communication channel.

14 (Currently Amended). The method as set forth in claim 11, wherein said one-way communication channel for said ~~direct~~-hot line connect session comprises an audio channel.

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15 (Currently Amended). The method as set forth in claim 11, wherein said one-way communication channel for said ~~direct-hot line~~ connect session comprises ~~an~~ video channel.

16 (Currently Amended). The method as set forth in claim 11, wherein said one-way communication channel for said ~~direct-hot line~~ connect session comprises an information channel to deliver select information to said authorized destination.

17 (Original). The method as set forth in claim 16, wherein said select information comprises at least one of audio, video and data information.

18 (Currently Amended). The method as set forth in claim 11, wherein said one-way communication channel for said ~~direct-hot line~~ connect session comprises an information channel to capture select information from said authorized destination.

19 (Original). The method as set forth in claim 18, wherein said select information comprises at least one of audio, video and data information.

20 (Currently Amended). A direct connect system for establishing an emergency connection for use in a multimedia-capable service network, comprising:

means for invoking a multimedia call engine to launch a call treatment application for a subscriber upon receiving an indication to initiate a direct connect session involving said subscriber;

database means operable to store a service profile associated with said subscriber;

service logic means associated with said call treatment application for ascertaining an authorized destination with respect to said direct connect session by interacting with said database means; and

means for commencing said direct connect session to said authorized destination based on at least one applicable service option associated therewith.

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21 (Currently Amended). The direct connect system as set forth in claim 20, wherein said authorized destination comprises one of a ~~governmental entity, a commercial entity, and an individual party~~ plurality of public safety agencies, and said direct connect system further includes a means for adding another one of said plurality of public safety agencies to the established direct connect session.

22 (Original). The direct connect system as set forth in claim 20, wherein said indication to initiate a direct connect session comprises an off-hook condition effectuated with respect to said subscriber's terminal.

23 (Original). The direct connect system as set forth in claim 20, wherein said indication to initiate a direct connect session is effectuated by pressing a key at said subscriber's terminal.

24 (Original). The direct connect system as set forth in claim 20, wherein said indication to initiate a direct connect session is effectuated in response to monitoring at least one of an audio channel and a video channel associated with said subscriber's terminal.

25 (Original). The direct connect system as set forth in claim 20, wherein said direct connect session comprises at least a one-way communication channel between said subscriber and said authorized destination.

26 (Original). The direct connect system as set forth in claim 25, wherein said one-way communication channel for said direct connect session comprises an audio channel.

27 (Original). The direct connect system as set forth in claim 25, wherein said one-way communication channel for said direct connect session comprises a video channel.

28 (Original). The direct connect system as set forth in claim 25, wherein said one-way communication channel for said direct connect session comprises an information channel to deliver select information to said authorized destination.

29 (Original). The direct connect system as set forth in claim 28, wherein said select information comprises at least one of audio, video and data information.

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30 (Original). The direct connect system as set forth in claim 25, wherein said one-way communication channel for said direct connect session comprises an information channel to capture select information from said authorized destination.

31 (Original). The direct connect system as set forth in claim 30, wherein said select information comprises at least one of audio, video and data information.

32 (Currently Amended). A computer-accessible medium operable with a network element disposed in a multimedia-capable next-generation network, said computer-accessible medium carrying a sequence of instructions which, when executed by at least one processing entity associated with said multimedia-capable next-generation network, cause the following steps to be performed:

upon receiving an indication to initiate a direct connect session with respect to a subscriber, invoking a multimedia call engine by a serving node to launch a call treatment application for said subscriber for establishing an emergency connection;

querying a service profile associated with said subscriber to determine an authorized destination with respect to said direct connect session; and

responsive to said step of querying, commencing said direct connect session to said authorized destination.

33 (Original). The computer-accessible medium as set forth in claim 32, wherein said authorized destination comprises one of a governmental entity, a commercial entity, and an individual party.

34 (Original). The computer-accessible medium as set forth in claim 32, wherein said indication to initiate a direct connect session comprises an off-hook condition effectuated with respect to said subscriber's terminal.

35 (Original). The computer-accessible medium as set forth in claim 32, wherein said indication to initiate a direct connect session is effectuated by pressing a key at said subscriber's terminal.

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36 (Original). The computer-accessible medium as set forth in claim 32, wherein said indication to initiate a direct connect session is effectuated in response to monitoring at least one of an audio channel and a video channel associated with said subscriber's terminal.

37 (Original). The computer-accessible medium as set forth in claim 32, wherein said direct connect session comprises at least a one-way communication channel between said subscriber and said authorized destination.

38 (Original). The computer-accessible medium as set forth in claim 37, wherein said one-way communication channel for said direct connect session comprises an audio channel.

39 (Original). The computer-accessible medium as set forth in claim 37, wherein said one-way communication channel for said direct connect session comprises an video channel.

40 (Original). The computer-accessible medium as set forth in claim 37, wherein said one-way communication channel for said direct connect session comprises an information channel to deliver select information to said authorized destination.

41 (Original). The computer-accessible medium as set forth in claim 40, wherein said select information comprises at least one of audio, video and data information.

42 (Original). The computer-accessible medium as set forth in claim 37, wherein said one-way communication channel for said direct connect session comprises an information channel to capture select information from said authorized destination.

43 (Original). The computer-accessible medium as set forth in claim 40, wherein said select information comprises at least one of audio, video and data information.